

SUBSTITUTE SPECIFICATION

-16-

ABSTRACT OF THE DISCLOSURE

In a method and system for printing of sensitive data, encrypted sensitive data to be printed is transferred to a printing device having a printing unit. This sensitive data to be printed is decrypted to create decrypted sensitive data. The decrypted sensitive data is converted into control signals for activation of the printing unit. The decrypted sensitive data is stored in a non-volatile memory such that the decrypted sensitive data are distributed in a plurality of memory segments of the non-volatile memory where a relationship of the memory segments is stored as relationship data independently of the stored decrypted sensitive data. The decrypted sensitive data is printed with the printing unit on a recording medium.